

THE DIAMOND DRILL.

G.M. ATKINSON, EDITOR AND PROPRIETOR.

A Weekly Journal Devoted to the Various Interests of Iron County.

SUBSCRIPTION, \$2.00 A YEAR, IN ADVANCE.

VOLUME II.

CRYSTAL FALLS, IRON COUNTY, MICHIGAN, SATURDAY, JANUARY 28, 1888.

NUMBER 2.

JUMBO, Our Stock,

Is slightly disfigured, but still in the ring as an

ELEPHANT

Thanks to the Patronage of Economical Buyers who Took Advantage of the Special Sales which have been held during the past two weeks, we have succeeded in reducing our Mammoth Stock somewhat but still we have

TOO MANY GOODS

and — shall — continue — on — in — the — same — manner — up — to — and — including

January 15, 1888

and will sell anything and everything in our line at fabulous low prices.



We have put the Press to use and smashed Prices and propose to fight it out in this line if it takes all winter, which with us will end February 15, as at that date we will decide where to move the balance of our goods. Come and see us, at

THE FAIR

A. LUSTFIELD, Proprietor.

Agent for Tagg Bros. Shirts, The Domestic Sewing Machine, The Best Steamship Lines, The Troy Steam Laundry, The Eagle Rubber Stamp Works, The Minneapolis Building, Loan and Protective Union.

Store to rent
Fixtures for sale
House and Lot For sale

MENOMINEE RANGE BRANCH C & N-W. R. R.

TIME TABLE.
No. 5 passenger departs..... 7:00 a.m.
No. 8..... 7:20 p.m.
No. 15 accommodation arrives..... 12:45 p.m.
No. 21..... 1:25 p.m.
No. 5 connects with No. 6 at Stager for Water-
street and Ashland and at Powers with No. 1
for Escanaba and north and No. 4 for Milwaukee
and Chicago. No. 21 connects with No. 3
at Powers for Escanaba and north and with No. 2
for Milwaukee and Chicago.
J. F. RICHFIELD, Agent.

POST OFFICE. Daily mail for Mackdonon,
Florence, Stambaugh and Iron River closes at
12:50 p.m. Daily mail for north and range
closes at 9 p.m. Daily mail for south and range
closes at 12:50 p.m. Mail from south arrives at
12:10 p.m. Mail from north arrives at 8:10 p.m.
Office hours from 8 a.m. to 9 p.m. Sun-
day from 12:10 p.m. to 1:10 p.m.
A. A. METCALP, P. M.

COURT TERMS: Judge Claudius B.
Grant has set the terms of the Circuit Court
of the twenty-fifth Judicial Circuit of Michigan
for the years 1888-9 as follows:
Delta county—The first Tuesday in Janu-
ary, second Tuesday in May, first Tuesday in
September. Iron Co.—Second Wednesday in
January, first Tuesday in May, second Wed-
nesday in September. Menominee county—
Fourth Monday in Jan., 2d Tuesday in April,
first Tuesday in September, 2d Tuesday in
November. Marquette county—2d Tuesday
in February, third Monday in May, third
Wednesday in September, first Monday in
December.
Dated Oct. 25, 1887.

IRON COUNTY OFFICERS: J. S. McLean,
sheriff; P. E. Dunn, county clerk and register of
deeds; C. T. Crandall, prosecuting attorney; H.
J. Hughes, treasurer; Chas. Gallagher, probate
judge; E. P. Lott, circuit court commissioner;
F. O. Clark, surveyor; L. A. Froelich and Chas.
Hush, coroners; Ralph Price, deputy sheriff;
Crystal Falls: William Michaelis, deputy sher-
iff; Metropolitan; J. H. McQuinn, deputy sher-
iff; Iron River and Stambaugh.

CRYSTAL FALLS township officers: Wm.
Doucet, supervisor; A. Lustfield, clerk; Geo.
J. Schwartz, treasurer; Wm. H. Hooper,
school inspector; Dan Crubart, highway com-
missioner; Wm. McArthur, Al. Austrian, John
Morrison, justices of the peace; Jacob Binder,
overseer road district No. 1; Ralph Price,
overseer road district No. 2; Orlando Peterson,
overseer road district No. 3; John Dolan, Da-
vid Prince, Henry Holmoe, Chas. C. Seering,
constables; Dr. H. C. Kimball, health officer;
Dr. A. A. Metcalf, poor physician.

MACKDONON township officers: C. T.
Roberts, supervisor; Frank Scadden, clerk;
Philip L. Butts, treasurer.

IRON RIVER township officers: Archie
B. McKinnon, supervisor; Thos. H. Flanagan,
clerk; Alex. McCullough, treasurer.

STAMBAUGH township officers: Wm. F.
Nesbitt, supervisor; Henry Lyng, clerk.

PETCH township officers: Henry M.
Atkinson, supervisor.

GERMANIA MUTUAL BENEFIT SOCIETY.
Meets every first Sunday in each month, in
the afternoon, at Willing's club rooms. The
German speaking people cordially invited to
attend. W. H. Willing, president; Herman
Rau, secretary.

HAYES township officers: Charley Oleson,
supervisor; Ferdinand L. Kleyenstein, clerk;
Olaf Helms, treasurer.

MINING NEWS.

CRYSTAL FALLS NOT TO HAVE A RIVAL ON THE NEW RANGE.

A Town on the New Range not a sure
thing, though among the proba-
bilities—Down in the Lee Peck—A
Look at the Smith—A Second
Chapin—New Pitts—Capt. McCusker
Developing a Mine—The Hollister
Vein shown up a Distance of Two
Thousand Feet—News from many
Explorations—Market Reports.

In the absence of something else to
write about one or two of the range
newspapers have considerable to say
regarding the building of a town on the
new iron range east and north of this
city, and talk as if such a thing would
certainly come to pass and right off, too,
but there seems to be no such talk
among the property holders of the range,
in fact a majority have nothing to say,
but the more talkative are quite sure
that no town will be built there, but that
all of the business of the mines will be done
from Crystal Falls, whether or not the
Milwaukee & Northern puts its road in
there. The range is continuous and has
been traced a distance of fifteen miles
and it would be a very foolish act to
locate a town at any one of the mines for
the reason that there would be nothing to
back it in a way, from the fact that the
range is new and many more mines will
be opened up in a year or so and each mine
will have its location and be provided
with a store, meat market, etc., and it
can be plainly seen that a town located
at any one of the mines would be a fail-
ure, unless a group of mines would go in
together and support it, a thing not at
all likely, as such a thing would not be
equally advantageous to all concerned.
There has been made on the new range
seven openings and each one is a
mine. The Gibson find on the Hem-
lock river is about fifteen miles from here
and quite alone. The next opening is the
Hollister mine, and the Parks & Tobin
mine which are about three and a half
miles from the city, followed in an ad-
joining section is the McCusker and the
Parks, Tobin and Gonyou finds and the
Smith mine, then the Lee Peck mine.
The distance between the Hollister and
Gibson mines is about twelve miles, in
which no exploring has been done, but it
is understood that all of the ground is
under option to men who will begin an
active campaign as soon as the spring
break up takes place. Men who are in
positions to know, say that if ever a
town does spring up on that range it will
be located in the neighborhood of the
Gibson mine and will have no effect on
the business interests of Crystal Falls,
one way or another. The country near
the Gibson mine is high and covered with
beautiful hard wood and is a fine location
for a town. The range is new yet and it
is too early to be building towns on it;
there will be plenty of time when the
range is more fully developed.

The sinking of the main shaft at the
Lee Peck mine is being continued. Sink-
ing was commenced on the seventh
instant, at a depth of sixty-six feet and
from the fact that the main shaft now
lacks only a few feet of a depth of one
hundred feet shows that some hustling
has been done. The work cannot be
carried much lower on account of water
which is making in so fast that it will be
almost impossible to go on without
machinery. If possible a series of drifts
and cross cuts will be carried on from
the bottom of the shaft which will form
the second level. Test pitting is soon
to be inaugurated on the north extension
of the vein. The ore in the main shaft
holds well up to its standard of excellency
to the bottom and is likely to prove a
very large mine. It is not known whether
machinery will be put on before another
year or not.

The Hollister property, on section
thirteen, 43-32, is showing up greater
every day. The vein has been test-pitted
a distance of nearly two thousand feet
and continues in an excellent grade of
ore. Where cross-cutting has been done
the vein shows a width of fifty-five feet,
but from the present work done there is
no way of ascertaining just how wide the
vein will average, though enough has al-
ready been shown up to prove that a
mine is assured and a very large one at
that.

The Sturgeon River mine is looking
well, and is in good working condition.
The vein of ore is growing wider as it goes
down in the foot wall, which is a pretty
good indication that there is a larger
body of ore close at hand. A cross-cut
will be driven into the foot wall for quite
a distance, with a view of striking an-

other vein of ore.—The Groveland is
showing up one of the best and largest
deposits of Bessemer ore ever found on
the range. A drift of 65 feet have been
carried through without striking either
foot wall. The ore is as blue as indigo,
and is of the very best Bessemer. The
mine is about four miles from the Mil-
waukee & Northern railroad. A town
site will probably be laid out in the
spring. The Chicago & North-western
will reach the mine about the first of
August.—Reporter.

Capt. Thomas McCusker, of the
Blaney mine, who is exploring on the
south-east quarter of the north-east
quarter of section twenty-three, 43-32,
in all probabilities has a mine on his
hands. Five pits have been put down
each bottoming in ore. An 8x6 working
shaft is now being lowered and has a
depth in ore of about nine feet. This
shaft will be put down until water causes
trouble when cross-cutting and drifting
will be commenced and the property
more fully developed. The property is
on a line and half a mile south of the
Hollister mine and only a short distance
north of the Smith mine, the ore being
a soft blue, identical with that from the
Hollister.

After cross-cutting ninety feet at the
Smith mine, without encountering the
east wall, it was decided to discontinue
work in that direction for a time and
test pitting has been taken up. Two pits
to the south of the main shaft near the
swamp have bottomed in ore. The ore
in the shaft is, if such a thing be possible,
becoming better. It is predicted that
this mine will become a formidable rival
to the Chapin.

The Iron County Exploring Co., has
surrendered its option to H. C. Kimball,
the original holder. The company has
expended nearly one thousand dollars
on the property. It is understood that
Mr. Kimball will continue sinking in the
main shaft which is now sixty-five feet
deep. The ledge has not been encounter-
ed and water is very troublesome. The
prospects for finding ore are good.

The main shaft at the Parks, Tobin &
Gonyou exploration on section twenty-
three, 43-32, now has a depth of sixty
feet. It is the intention to put the shaft
down one hundred feet, but water is
becoming very troublesome and it is
doubtful if more than ten feet more will
be added. The property is looking well
and some very nice ore is being raised.

The Blaney mine is still filled with
water and it is not known when work
will be resumed. The late developments
show that a splendid body of Bessemer
ore exists there and it is not exactly clear
to the casual observer why the property
is not wrought. Perhaps the coming of
spring will put a different face on things.

A meeting of the stockholders of the
Grand Central Ore Co., will be held in the
company's office of Stambaugh, on Feb-
ruary 20, next, for the purpose of electing
a new set of officers. The company's
property is located a short distance from
Stambaugh and is very promising, a good
body of ore having been shown up.

Test pitting of a very satisfactory
nature is still going on at the Smith ex-
ploration on the west half of the north-
east quarter of section twenty-four, 43-
32. Test pitting has been carried across
the formation in a very systematic
manner and it is the prediction that a
body of ore will be found.

The situation may well be called one of
watching and waiting. No ore is being
sold, and dealers do not appear to be at
all anxious to enter the market with
propositions until there shall appear to
be a demand. At present no such de-
mand is patent, and the market conse-
quently, is in a state of suspense. Since
the ore business must necessarily depend
upon the action of the railways, both as
to replacement and the laying down of
new track, it is evident that there can
not be any considerable change in the
situation until the railways and steel
rail interests shall have come to an un-
derstanding. The price, or what would
be the price if there were a market, is
believed to be as low as steel rails will be
sold for in 1888, if not lower. The con-
sumption for replacement alone is es-
timated at 900,000 tons. The railways
made money in 1887, and persons in a
position to know say there is no reason
why less than from 1,200,000 to 1,300,
000 tons of steel rails should not be laid
down, to do justice to the increasing
commerce of the west. Naturally, the
ore men are anxious to see the steel
rail question settled. One result of the
trouble has been a sudden and unexpect-
ed surplus of stock at the coke ovens,
and a corresponding idleness of coke cars

which, up to within a short period, were
kept constantly in transit. Perhaps this
falling off in the coke business will have
its effect upon the railways. Ore pro-
ducers, in demonstrating the necessity
of early orders at the hands of the fur-
naces, say that there will be a great
demand, this year, for railway equip-
ment, such as cars. It is estimated that
it takes an exceedingly bright traffic
manager to get along with fifteen cars to
the mile of road operated, and, that to
get along comfortably, a trunk line must
have thirty cars to the mile. This argu-
ment is used with a view to encourage
the users of pig, both as to wheel and
axle material, and bar iron. No change
is reported with regard to the freight
matter, both sides professing firmness.
The oft-repeated but valueless Escanaba
charter, at \$1.40, is now met by the ore-
dealers with an equally valueless Ashland
charter, at \$1.60—valueless, because, like
the Escanaba charter, it was made last
season under a condition of affairs
totally different from that prevailing to-
day. In the absence of any transaction,
we quote, without change:

No. 1 specular and magnetic Besse-
mer ores per ton.....\$7.00@7.50
No. 2 specular (non-Bessemer) ores..... 6.00@6.50
per ton..... 5.75@6.00
Bessemer Hematites..... 5.00@5.50
Non-Bessemer Hematites..... 5.00@5.00
—Cleveland Iron Trade Review.

DIAMOND CHIPS.

The hospital fund is still growing.
Total eclipse of the moon to-night.
Did you get your letter at O'Connor's?
Traveling men were numerous here this
week.
Lost—a post office key. Call at this
office.

What's the matter with our leap year
parties?
Dwelling house for rent. Enquire at
The Fair.

Calfs two and a half cents per yard at
Max, the clothier.

For five dollars you can buy a good
Newmarket cloak at Max's.

A party of young folks enjoyed a sleigh
ride to Mastodon one evening last week.

Don't forget the P. H. Club's masquer-
ade ball, on the thirteenth of next
month.

The night passenger train was very late
on Wednesday, not arriving here until
nearly morning.

J. & M. Tearney will give a free dance
at their Green Bay house to-night and
you are invited.

Wm. Kingston, the man who was in-
jured at K-C. Co. camp No. 36, last week,
has fully recovered.

Don't fail to secure some of the bar-
gains offered at the grand inventory sale
by Max, the clothier.

Heavy teaming of all kinds done with
promptness and at reasonable rates.
Apply to Hugh McGlinchey.

For ladies' cloth shoes and slippers
and ladies', misses' and children's leggings
call at Max, the clothier's.

Benjamin Sirr, the blacksmith, will re-
tire from the business and devote his
time and attention to other interests.

For ladies' kid shoes at two dollars and
gentlemen's congress gaiters and lace
shoes at \$1.50, go to Max, the cloth-
ier.

Snow in the woods is becoming so deep
that it is very troublesome and will cur-
tail the log out-put to a considerable
extent.

A Uren has his ice house nearly filled
with a splendid grade of the material.
Dan Urquhart is also laying in a good
supply.

The Crystal Falls Dramatic Co., is
industriously at work with the drama
"The Last Leaf" and will render it in a
few weeks.

One feature of the weather so far this
winter is that as soon as it moderates a
little snow begins falling and continues
until another cold snap.

Little Artie Morrison, who was so bad-
ly dog bitten some time ago, has about
recovered. His face is not marked as
bad as was first thought.

Rev. Father Chapuis is soon to be
removed to another parish, either Iron-
wood or Lake Linden. The congregation
will lose a good pastor and a hard and
earnest worker and just the man to
build up a church. It is hoped that
Bishop Vertin will be so kind as to
allow Father Chapuis to remain
here as it will be hard to find another
man that can take his place in the hearts
of his congregation. He will remain here
some months yet.

VAN ANDA AGENCY

—FOR—
Railway, state and school
LANDS,
IN MINNESOTA, IOWA AND KANSAS.
GENERAL OFFICE:
Menominee, - Michigan.

Dressmaking.

The undersigned have opened a First
Class Dressmaking Establishment and
are now prepared to do all kinds of
Ladies' sewing in general. Satisfaction
guaranteed. We use the Tailor System.
Rooms in I. J. Monro's building, Fourth
street west.

MRS. D. KITTO.

MISS OWENS.

Your Patronage Solicited.

Misses Vina and Maud Thoun,

DRESSMAKERS.

—SUPERIOR AVENUE—

Crystal Falls, Mich.

We have decided to offer our services
to any one wanting plain or fancy sew-
ing done. Our work has heretofore given
the highest satisfaction and it is our con-
stant aim to do the best work at the
lowest living prices. Call on us first. 46